

Logging and Reporting Weather Station Data

Lab Guide

Task

Log and report data collected with your weather station.

What You Need

- ☐ A setup and operating weather station
- ☐ A suitable computer with email access

In the Field

1. Set your weather station to log data at 15 minute intervals on the quarter hour (e.g., 15:15).
2. Download your weather station data to your computer following the instructions for your weather station. **Note:** some weather stations can be set-up to transfer these data automatically.
3. Export a text file of your data. Save this file on your computer. (If your software has the ability to export a text file in the GLOBE email data entry format, skip to step 5).
4. Use spreadsheet or other software to edit the exported file into the GLOBE email data entry format. Save this spreadsheet file on your computer.
5. Copy and paste your data in GLOBE email data entry format into the body of a GLOBE email data entry message.